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Name Donita Konrad
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P&G Case 8459D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :
Francisco Arias et al. : Confirmation No. 4751
Serial No. 10/727,124 : Group-Art Unit 1732 ✓
Filed December 3, 2003 : Examiner
For Method Of Manufacturing Microneedle Structures Using Soft Lithography And
Photolithography

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made on the attached Form PTO/SB08 of references which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited references be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the references listed on the attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b). In accordance with 37 C.F.R. §1.98(a)(2), Applicants are submitting copies of foreign patent documents and non-patent literature.

This information disclosure statement is being submitted under 37 C.F.R. §1.97(b)(3). Applicants have not received an Office Action on the merits in the present application. Therefore, no fee is believed to be due. However, in the event that this paper is crossing in the mail with a first Office Action on the merits, authorization is hereby given to charge the required fee pursuant to 37 C.F.R. §1.97(c) and 37 C.F.R. §1.17(p) to Deposit Account No. 16-2480 in the name of The Procter & Gamble Company. A duplicate of this letter (or a fee transmittal form) is enclosed to facilitate charging of the fee, if necessary.

Respectfully submitted,

By

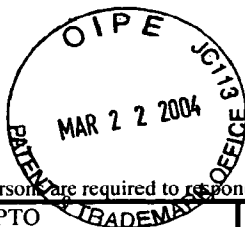
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Mar 18, 2004
Customer No. 27752

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SHEET 1 of 4

COMPLETE IF KNOWN

Application Number	10/727,124
Confirmation Number	4751
Filing Date	December 3, 2003
First Named Inventor	Francisco Arias et al.
Group Art Unit	1732
Examiner Name	
Attorney Docket Number	8459D

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-3,918,449	11/11/1975	Pistor	
		US-3,964,482	06/22/1976	Gerstel et al.	
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U. S. PATENT DOCUMENTS (cont.)

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
		DE	196 24 578 A1		01/08/1998	Divers		X
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Attorney Docket Number	8459D

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
		MCALLISTER, H., "Micromachined Microneedles for Transdermal Drug Delivery", Allen & Prausnitz, Georgia Institute of Technology, Atlanta, GA.	
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		CHUN, K. et al., "An Array of Hollow Microcapillaries for the Controlled Injection of Genetic Materials into Animal Fat Cells", The University of Tokyo.	
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		PRAUSNITZ, M. R., et al., "Transdermal Transport Efficiency During Skin Electroporation and Iontophoresis", JOURNAL OF CONTROLLED RELEASE 38, 1996, pp. 205-217, Massachusetts Institute of Technology, Cambridge, MA.	
		PAPAUTSKY, I. E., et al., "Micromachined Pipette Arrays (MPA)", pp. 2281-2284, Proceedings - 19 th International Conference - IEEE/EMBS October 30-November 2, 1997, Chicago, IL	
EXAMINER	/Mathieu Vargot/	DATE CONSIDERED	03/08/2010

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